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VIA FACSIMILE - 17 PAGES (Including This Cover)

**MAIL STOP: AMENDMENT**  
**Commissioner for Patents**  
**P.O. BOX 1450, Alexandria, Virginia 22313-1450**

**Examiner: KALAFUT, STEPHEN J****Group Art Unit: 1745****Confirmation No. 3748****TRANSMITTED TO USPTO MAIN FACSIMILE NO. 571-273-8300**

RE: TANAKA, et al. – U.S. Appln No. 10/642,632  
Att'y Docket No. 500.43031X00

**SUBMISSION OF: AMENDMENT****SIR:**

Applicant hereby submits the attached AMENDMENT for entry in the above-noted application.

**CERTIFICATE OF TRANSMISSION:**

I hereby certify that the attached AMENDMENT is being FORMALLY  
 TRANSMITTED via the USPTO Main Facsimile No. 571-273-8300 on July 7, 2006.



Leonid D. Thenor, Reg. No. 39,397

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JUL 07 2006

500.43031X00

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Akira TANAKA, et al.  
Serial No.: 10/642,632  
Filed: August 19, 2003  
Title: FUEL CELL  
Group: 1745  
Examiner: KALAFUT, STEPHEN J  
Confirmation No.: 3748

AMENDMENT

Mail Stop: AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

July 7, 2006

Sir:

In response to the Office Action dated April 7, 2006, please amend the above-identified application as listed below and as set forth on the following pages:

**Amendments to the specification begin on page 2;**

**Amendments to the claims begin on page 3;**

**Remarks are included beginning on page 9;**

**Drawing amendments are attached; and**

**Authorization is included on page 15.**